

## **BRIEF RESUME**

**NAME :** **Dr. RABIN CHANDRA PARAMANIK**

**QUALIFICATION:** **D.Sc, Ph.D, M.Phil, M.Sc.,F.S.Sc, F.S.E.Sc, F.I.S.E.C, F.I.S.B.T.F.I.S.C.A,**

**No. OF PUBLICATION:** **115 {56(I) +59(N)}**

**No. OF CONFERENCES:** **137 {34 (I) +103(N)}**

**No. OF M.Phil:** **22 Awarded**

**No. OF Ph.D:** **07 GUIDING**

**No. OF Ph.D:** **04 Submitted**

**AWARDS:** **26.**

**10 STATE, 9 NATIONAL AWARDS,7 YOUNG/BEST/JUNIOR SCIENTIST AWARDS WITH TWO (2) GOLD MEDALS**

**PROJECTS:** **01. (MAJOR DBT, Govt. of India.)**

**BOOKS:** **14{(12(I) 2(N)}**

**Invited Talk :** **21 {3(I) +18(N)}**

**Chair Session:** **07{2(I) +05(N)}**

**Resource:** **03**

**Plenary:** **01**

**Lead:** **02**

**Workshop :** **10**

**EXPERIENCE:** **12 YEARS TEACHING & RESEARCH**

**Bio-Data Prepared According to API as per UGC regulation-2010**

**Dr. RABIN CHANDRA PARAMANIK**  
**M.Sc, M.Phil, Ph.D, F.S.Sc, F.S.E.Sc, F.I.S.E.C, F.I.S.B.T. F.I.S.C.A., (D.Sc)**  
**RESEARCH SCIENTIST IN PLANT MOLECULAR BIOTECHNOLOGY**  
**& Co.P.I, D.B.T.Govt.of India, Ministry of Science & Technology**

**Hello: 9886081493, 9035820948,**

**E-mail: robin\_paramanik@yahoo.com, robinparamanik@gmail.com,**  
**robinparamanik@rediffmail.com**

**COMMUNICATION Address**

**Dr. RABIN CHANDRA PARAMANIK**  
**AL-FALAH GROUP OF INSTITUTIONS, BEHIND KALYA GATE,**  
**RAMANAGARA DISTRICT, MAGADI - 562120, KARNATAKA, INDIA.**

## CURRICULUM VITAE

**Dr.RABIN CHANDRA PARAMANIK.**

**M.Sc,M.Phil,Ph.D, F.S.Sc, F.S.E.Sc, F.I.S.E.C, F.I.S.B.T, F.I.S.C.A.(D.Sc).**

#06, 1<sup>st</sup> Floor, Behind Sardar Patel Hostel,

Sarrakki Garden, J.P.Nagar 6thPhase,

Bangalore-560078

Contact: 09035820948

09886081493



**Email ID: robinparamanik@gmail.com**

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### OBJECTIVE:

To understand the organization, to identify its needs and to correlate them with my goals so as to apply myself to the responsibilities with total dedication, devotion, determination and dynamism so as to grow with the organization shouldering a challenging responsibility. The intent of this CV is to bring under focus the virtuosity, expertise and futuristic vision of a youthful leader who can guide and administer top educational institutions such as the state and central universities, University Grants Commission, NAAC and the like in India and abroad in a knowledge oriented world community.

### SUMMARY QUALIFICATIONS & HIGHLIGHTS:

Dr. Rabin Chandra Paramanik is devoted to the dissemination of Scientific Research, Management, Social Sciences, Physical, Applied Sciences, Engineering, Medical and Technological information around the world and make all efforts towards achieving this goal. He seeks to strengthen research and advanced education in these and allied fields. A brilliant blend of erudition and exceptional managerial and leadership skill a researcher, scientist, teacher and creative communicator, educationist, Principal **Dr. RABIN CHANDRA PARAMANIK** has been the winner of **26 awards, 10 STATE, 9 NATIONAL AWARDS, 7 YOUNG/BEST/JUNIOR SCIENTIST AWARDS WITH TWO (2) GOLD MEDALS** and various national and international fellowships. He enjoys the rare distinction, of authoring 14 books in the field of Biotechnology, molecular biology, plant molecular marker and more than 115{**56(I) +59(N)**} published research papers., No. OF CONFERENCES: **137 {34 (I) + 103 (N)}**, Decorated with many firsts opportunities in his career, he has been credited, as a young scientist, best scientist and junior scientist with doing pioneering works in

the field of Biotechnology, molecular biology, plant molecular marker, medicinal, horticultural and aromatic plants., FRESHWATER ECOLOGY; ENVIRONMENTAL POLLUTION & RECLAMATION; ENVIRONMENTAL IMPACT, ASSESSMENT; AQUATIC INSECT ECOLOGY, BIODIVERSITY AND WILDLIFE CONSERVATION & MANAGEMENT; ENVIRONMENTAL BIOTECHNOLOGY and HUMAN ECOLOGY (Shanthal & Pahariya Tribes).An architect of linkages between education and socio-cultural growth, a person who believes in positive, perpetual and prudent action, he is fundamentally dedicated to the empowerment of individuals and society through knowledge.

**EDUCATIONAL QUALIFICATION:**

**(D.Sc), Ph.D, M.Phil, M.Sc Biotechnology  
B.Sc (Micro), AISSCE (CBSE) - 12<sup>th</sup>, ICSE CLASS - 10<sup>th</sup>**

Degree	Name of the University	Year of passing	Percentage	Class
ICSE (10)	New Delhi	1995	55.0%	Second
CBSE (12)	New Delhi	1998	61.4%	First
B.Sc. Microbiology	Bangalore University	2001	49.5 %	Second
M.Sc. Biotechnology	Bangalore University	2003	59.5 %	Second
M.Phil. Biotechnology	Periyar University	2008	71.25 %	First
	Topic:	RAPD Molecular Marker Studies in Anticancer Drug Plants		
Ph.D Biotechnology	Vinayaka Missions University	3 February, 2010. <b>Awarded</b>		
	Topic:	RAPD Molecular Marker Studies in Anticancer Drug Plants		
D.Sc.(Pursuing) Biotechnology	Tumkur University, Karnataka.	Molecular Marker Studies in Medicinal Plants.		
F.S.E.Sc.	Fellow of Society for Environmental Science	Dumka, India		
F.I.S.E.C	Fellow of International Society for Ecological Communication, Dumka.	Dumka, India		
F.S.Sc.	Fellow of Society for Science, Dumka	Dumka, India		
F.I.S.BT	Fellow of International Society of Biotechnology	Madhya Pradesh, India		
F.I.S.C.A	Fellow of International Science Congress Academy	Madhya Pradesh, India		

## **PROFESSIONAL SKILLS: TRAININGS UNDERGONE**

Good understanding and knowledge in the following areas of Biotechnology

- Molecular Biology and Genetic Engineering
- Microbial and Immuno Technology
- Animal and Plant Biotechnology

Well trained in “**RAPD FINGERPRINTING / PCR TECHNIQUE**” from Biotechnology center, Hulimavu, Bangalore, Govt.of Karnataka.

Well trained in “**PRODUCTION TECHNOLOGY OF MUSHROOM**” from Biotechnology center, Hulimavu, Bangalore, Govt.of Karnataka.

Well trained in “**MEDICINAL & AROMATIC PLANTS USED IN HOME REMEDIES**” from Biotechnology center, Hulimavu, Bangalore, Govt.of Karnataka.

**P.G. Diploma** in Molecular Biology & Recombinant DNA Technology, Sangene Biotech.

**P.G. Diploma** in Plant Biotechnology. Sangene Biotech.

Knowledge of **Computer**:

Diploma in Computer Application. (D.C.A), **MS-Office, (Word, Excel, Power-Point)**,

**Windows, MS .DOS, Internet, E-mail etc.**

## **RESEARCH PROJECT PROFILE:**

**1. Ph.D & M.Phil on “RAPD MOLECULAR MARKER STUDIES IN ANTICANCER DRUG PLANTS”** dissertation work includes selection, screening and collection of anticancer drug plants. Isolation, purification, spectrophotometric analysis of the genomic DNA, screening of primers, amplification of the genomic DNA, electrophoresis, visualization of the amplified RAPD markers generated and gel documentation through the gel dock system, by the use of Statistica version 5.0 and Gel compar software.

**2.** Project report on “**DOWNS SYNDROME**” Institute: St.Johns Medical College, Bangalore. Identifying the patients, studying their phenotypic & genotypic characterization and preparing the report.

**3.** Project report on “**Plastic and Cosmetic Surgery**”. Worked on characterization and study of repair mechanism of “**Cleft lift**” by the use of grafting mechanism.

## **WORK EXPERIENCE:**

Worked as a **Senior P.G.** Faculty (Asst.Professor) Department of Biotechnology R.K.I.M.C.S. under Bangalore University. Govt. of Karnataka.

Guiding students for research projects in the P.G. center of Research Dept of Biotechnology RKIMCS/KKECS.Under Bangalore University. Govt. of Karnataka.

Worked as a **Co-PI, DBT** funded Project, **Govt** of India.

Working as a **Research Scientist**, Om Bioscience Research Centre, Bangalore. Under Kuvempu University.Govt. Of Karnataka.

## **SUPERVISION**

Supervisor for more than 120 M.Sc and B.Sc thesis in Biotechnology, Microbiology.

Recognized **research guide**, Faculty of Sciences (Biotechnology), AMET CENTRE OF RESEARCH, AMET UNIVERSITY.Kanathur, Chennai.

**Ref No.**AMET.Ph.D/EXT-GUIDE/87-2013.

Recognized **research guide and Visiting Faculty**, in Biotechnology, OPJS UNIVERSITY, Churu, Rajesthan.India. **Registration/Ref No.OPJS/RD/SC/13/003.**

## **REVIEWER**

Reviewer in several international and national journals: Research journal of Biotechnology Natural Product Research, Libyan Journal of Medicine, Pharmaceutical Biology, Journal of Essential Oil Research, African Journal of Pharmacy, Molecular Biology, Molecular Marker technology, Phytochemistry Letters, Food Control, African Journal of Medicinal Plants. **Honorary Peer Reviewer**, Global Journals (International) Reviewer Id.2KH2S05E.USA, UK & INDIA.

## **WORKSHOP PARTICIPATED:**

Participated in the **workshop** on “Molecular Biology and Immunology Techniques” organized by Dept of Biotechnology,V.V.Pura College of Science, Bangalore in association with Enzeen Biosciences & K.P.Biotek.on 28-29, April 2008.

Participated in the UGC sponsored **refresher course** in life sciences, organized by academic staff college Bangalore University, on 10/10/08 to 31/10/08.

Participated in the **workshop** on “JACKFRUIT” organized by Dept of Horticulture, University of Agricultural Sciences, Bangalore, Karnataka, India. May 21-22, 2010.

Participated in the National **workshop** on “Advanced molecular techniques in biosciences”UGC-SWRO sponsored, organized by Dept of Biotechnology,PES Institutions,Bangalore.Karnataka,India.June24<sup>th</sup> -29<sup>th</sup> ,2011.

Participated in the National **workshop** on “Advanced molecular techniques in biosciences”UGC-SWRO sponsored, organized by Dept of Biotechnology,PES Institutions,Bangalore.Karnataka,India.June24<sup>th</sup> -29<sup>th</sup> ,2011.

Participated in the National **workshop** on “Environmental Science and Technology “organized by Dept of Civil Engineering, Christ University Faculty of Engineering, Bangalore, Karnataka, India.Feb 02-08<sup>th</sup> , 2012.

Participated in the National **workshop** on “Bioinformatics Techniques in Drug Designing”organized by Centre for Molecular and Computational Biology (CMCB) & Dept of Botany, Computer Science and Biotechnology.Bangalore,Karnataka,India.Jan 19<sup>th</sup> – 20<sup>th</sup> ,2012.

Participated in the National **workshop** on “Environmental Science and Technology”organized by Dept of Civil Engineering, Christ University Faculty of Engineering,Bangalore,Karnataka,India.Feb 02-08,2013.

Participated in the National **workshop** on “Advanced molecular techniques in biosciences”UGC-SWRO sponsored,organized by Dept of Biotechnology,PES Institutions,Bangalore.Karnataka,India.June24<sup>th</sup> -29<sup>th</sup> ,2013.

Participated in the SCIENCE ACADEMIES LECTURE National **workshop** on “Enkindle Intelligentsia” organized by the Dept of Biosciences,CMR Institute of Management Studies on 22<sup>nd</sup> -28<sup>th</sup> January,2014,Bangalore.Karnataka,India.in collaboration with Indian Academy of Sciences,Bangalore,National Academy of Sciences, Allahabad and Indian National Science Academy, New Delhi.

Participated in the National **workshop** on “DNA FINGER PRINTING TECHNOLOGY ” organized by the Dept of Biological sciences,Dayananda Sagar Institutions,Bangalore and Karnataka Science and Technology Academy,DST,Govt of Karnataka on28<sup>th</sup> February-7<sup>th</sup> March,2014.

#### **MEMBER OF EDITORIAL BOARDS & SCIENTIFIC ADVISORY MEMBER:**

- 1).”RESEARCH JOURNAL OF BIOTECHNOLOGY” an International Journal of Biotechnology, ISSN .0973-6263.
- 2). INTERNATIONAL JOURNAL OF BIOSCIENCES AND NANOSCIENCES (IJBSANS). ISSN: 2349-5251.
- 3). CIBTECH JOURNAL OF BIOTECHNOLOGY (CJB). ISSN: 2319-3840.

- 4.) JOURNAL OF BIO INNOVATION. ISSN: 2277-8330.
- 5.) ASSOCIATED ASIA RESEARCH FOUNDATION (**AARF**) ISSN: 2349-4077, SJIF: 1.983
- 6.) INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGY & ADVANCED ENGG. AN ISO 9001:2008. ISSN: 2250-2459
- 7.) INTERNATIONAL JOURNALS OF MULTI-DIMENSIONAL RESEARCH  
Impact Factor-3.570 (An ISO 9001:2008, International Journal).
- 8.) PTERIDOLOGICAL RESEARCH, PEER REVIEWED JOURNAL.  
(GTRP). ISSN: 2319-1910
- 9.) INTERNATIONAL JOURNAL OF INFORMATIVE AND FUTURISTIC RESEARCH ISSN: 2347-1697
- 10.) INTERNATIONAL JOURNAL OF BIOTECHNOLOGY & RESEARCH.  
ISSN(Print) : 2249-6858 ; Impact Factor(JCC) : 3.1245
- 11.) GLOBAL SCIENCE RESEARCH JOURNALS  
ISSN: 2465-7182 IMPACT FACTOR: 1.211
- 12.) SEVENTH SENSE RESEARCH GROUP, SSRG. (INTERNATIONAL JOURNAL).  
IMPACT FACTOR: 1.795.
- 13.) Honorary Peer Reviewer, Global Journals (International)  
**Reviewer Id.2KH2S05E.** USA, UK & INDIA.
- 14.) **IJERT., International** Journal of Engineering Research & Technology,  
(ISSN :2278-0181), **Reg.No.IJERTREW1027.**
- 15.) **AJMR.,** African Journal of Microbiology Research (An International Journal)
- 16.) International Journal of Current Research and Academic Review.  
(ISSN : 2347-3215), **Reg,. No. 71/2013.**

### **AWARDS & CITATIONS RECEIVED**

- 1.” HOO GONCHALOO STATE AWARD” .
2. “RASTRA DHRUVA RATNA (NATIONAL) AWARD”



3. “KARNATAKA BHUSANAM STATE AWARD”
4. “RASTRA KABI KUVEMPU (NATIONAL) AWARD”
5. “**YOUNG SCIENTIST AWARD**” with gold medal awarded in the National Symposium, organised by V.V.Pura College of Science, Under Bangalore University, 19-21 Feb, 2009. With Best oral Paper Presentation.
6. “KARUNADA KANMANI STATE AWARD”
7. “JAGATJYOTI SRI VASAVESWARA KAYAKASHRI STATE AWARD”
8. “KARNATAKA RAJYA RATNA STATE AWARD”
9. “Dr. AMBEDKAR SADVAVANA STATE AWARD”
10. “**YOUNG SCIENTIST AWARD**” from Bangalore University, in the National Conference, organized by Dept of Zoology.12, 13, October, 2009.
11. **JR.SCIENTIST OF THE YEAR-2010**,With Gold medal. From NESA, New Delhi.27<sup>th</sup> Dec-2010.
12. **Dr.A.P.J.Abdul Kalam, Bharata Shanti/Peace (National) Award**, 3<sup>rd</sup> October, 2011, Held at Kannada Sahitya Parishad, Chamrajpet, Bangalore, Karnataka, India.
13. **Mahatma Gandhi Rastra/ (National) Award**, 28<sup>th</sup> November 2010, Bangalore, Karnataka, India.
14. **Rajiv Gandhi Excellence (National) Award**,”20<sup>th</sup> Aug, 2011 from International Integrity Peace & Friendship Society Presented by Mr.M.V.Rajashekharan,Former Honourable **Union Minister** for State for Planning, Govt.of India.
15. “**YOUNG SCIENTIST AWARD**” from Visvesvaraya Technological University, in the National Conference, organized by Dept of Biotechnology,Acharya Inst,Bangalore,on the topic entitled “Physio-Biochemical Characterization of two Mulberry genotypes under sewage water irrigation”04<sup>th</sup> & 05<sup>th</sup> April-2012.
- 16.”**Karnataka Rajyotsava State Award**”from Karnataka Samuskrutika Academy,Rajajinagar,Bangalore,organized on 15<sup>th</sup> February-2013,at Nayana Sabhangana,Kannada Bhavana,J.C.Road,Bangalore.
- 17.”**Karnataka Subarnashri State Award**”Sasakara Spandana,Janata Seva Trust,Bangalore,Karnataka,India.23<sup>rd</sup> Feb-2013.In the blessings hands of Raghunatha Guruji,Ex-**Industry Minister** P.G.R.Schindia.

**18."BEST SCIENTIST AWARD"** in the UGC sponsored national conference on "Ecostudies/Green studies: Perspectives from Literature, Life Sciences & Earth Sciences" organized by Dept of Zoology, Deogiri College, Aurangabad, India. Held on 2<sup>ND</sup> & 3<sup>RD</sup> February-2013.

**19."JUNIOR SCIENTIST AWARD"** in the **National** Conference on Recent Advances in Nano Sciences & Technology, (NCRNT-13) organized by Dept of Physics & Biotechnology, Acharya Institute of Technology, Bangalore, India held on 03<sup>rd</sup> & 4<sup>th</sup> May-2013.

**20."Rashtriya Gaurav National Award"** a certificate of Excellence for meritorious services, outstanding performances and remarkable role in the blessings hand of former **Governor** of Tamil Nadu & Assam Dr. Bishma Narain Singh at a seminar on Economic Growth & National Integration, New Delhi, 9<sup>th</sup> Feb-2013.

**21. Academic Brilliance Awards-2013.** EET CRS. Research wing for Excellence in Professional Education & Industry, Noida (Delhi NCR), 30/04/2013 presented "**SPECIAL ACHIEVEMENT AWARD FOR RESEARCH IN LIFE SCIENCE**"

**22."DR.SARVEPALLI RADHAKRISHNAN"** state award from Padmukhi Samuskriti Cultural and Social Organization, Bangalore, Karnataka. 01/09/2013.

**23. Selected as "TOP 100 LEADING SCIENTISTS OF THE WORLD-2013"** from International Biographical Centre, Cambridge, England.

**24. BEST SCIENTIST AWARD-2013**, from Karnataka Samuskrutika Academy, Rajajinagar, Bangalore, organized on 15<sup>th</sup> September-2013, at Nayana Sabhangana, Kannada Bhavana, J.C.Road, Bangalore.

**25.RESEARCH ACHIEVERS AWARD-2014**, from MLA Shri H.C.Balakrishna, Magadi, Ramanagara Dist. Govt. of Karnataka on 26<sup>th</sup> January, 2014 celebrating the 65<sup>th</sup> Republic Day of India.

**26."SESR BIOTECHNOLOGY AWARD-2014"** by the Society For Educational & Scientific Research, in the International Conference held at Kumarakom, Kerela, India on 11<sup>th</sup>-12<sup>th</sup> September-2014 for outstanding contribution in the field of Expertise.

## **RESEARCH PAPERS PUBLISHED IN NATIONAL & INTERNATIONAL JOURNALS**

**1.\*B.K.Chikkaswamy,\*Rabin Chandra Paramanik, \*\*Varadaraj N, \*\*\*Chandrashekharaiyah.K.S \*Achinto Paramanik., \*\*\*\*M. Shivashankar. (2007). "DETERMINATION OF GENETIC VARIATION IN PIPER SPECIES USING 4C NUCLEAR DNA AND RAPD MARKERS".**

**Cytologia 72(3):243-249,(2007).H-INDEX/IMPACT FACTOR =0.21**

2. B.K.CHIKKASWAMY, **RABIN CHANDRA PARAMANIK** CHANDRASHEKHARAIH K.S., (2006). "CYTOLOGICAL EFFECT OF INDUSTRIAL EFFLUENT ON ROOT MERISTEM OF *Capsicum annum L.*"  
J Phytol Res.**19** (2): 261-266. (2006). ISSN: **0970-5767**
3. B K CHIKKASWAMY, **RABIN CHANDRA PARAMANIK**, P N NARSEGOWDA AND M SHIVASHANKAR.(2007)."INDOOR REARING OF TASAR SILKWORM,*Antheraea mylata* UNDER BANGALORE CONDITIONS".  
J.Ecobiol.**21**(1):79-82.(2007).ISSN:**0970-9037**.
4. B K CHIKKASWAMY, **RABIN CHANDRA PARAMANIK**, R VENKATESH KUMAR AND P N NARSEGOWDA."IN VITRO EVALUATION OF SOME FUNGICIDES AND CHEMICALS AGAINST *Beauveria bassia* CAUSING MUSCARDINE DISEASE IN THE SILKWORM *Bombyx mori*"  
J.Ecotoxicol.EnvIRON.Monit.**17**(5):439-444.(2007).ISSN:**0971-0965**.
5. **RABIN CHANDRA PARAMANIK**, B.K.CHIKKASWAMY, K.S. CHANDRASHEKHARAIH. (2006). "PCR AMPLIFICATION AND DNA FINGER PRINTING IN *Morus alba* PLANT BY USING RAPD PRIMERS."  
J Phytol Res.**19** (2):171-173.(2006).ISSN: **0970-5767**
6. B.K. CHIKKASWAMY, **RABIN CHANDRA PARAMANIK**, ACHINTO PARAMANIK (2007). "STUDY OF PEROXIDASE ISOZYME BANDING PATTERNS IN MULBERRY VARIETIES".  
J. Phytol Res. **20**(2): 171-174. (2007). ISSN: **0970-5767**
7. **RABIN CHANDRA PARAMANIK**, B.K.CHIKKASWAMY, ACHINTO PARAMANIK. (2007)"EFFECT OF PLANT HORMONES ON GROWTH, AND YIELD OF BLACK CUMIN (*Nigella sativa L.*)"  
J. Phytol Res. **20**(2): 251-254. (2007). ISSN: **0970-5767**
8. **Rabin Chandra Paramanik**, B.K.Chikkaswamy, S.M.Gopinath,\*M.P.Prasad, V.Sivaram and H.L.Ramesh.(2007)."INVESTIGATION OF MICROBIAL ECOLOGY OF ALIMENTARY CANAL IN ARTHROPODS"  
J.Curr.Sci. **10** (2): 845-850 (2007). ISSN: 0972–6101
9. **Rabin Chandra Paramanik**, B.K.Chikkaswamy,\*M.P.Prasad, S.M.Gopinath, V.Sivaram and H.L.Ramesh. (2007)."STUDIES ON THE EFFECT OF *Artemisia annua* CHEMICALS IN PLANTS". J.Curr.Sci. **10** (2): 817-826 (2007). ISSN: 0972–6101
10. B.K.CHIKKASWAMY, P.N. NARASEGOWDA, **RABIN CHANDRA PARAMANIK**, R VENKATESH KUMAR AND M.SHIVASHANKAR. (2007). "SEASONAL INCIDENCE OF SOME IMPORTANT NURSERY DISEASE OF MULBERRY" J. Ecotoxicol. Environ. Monit.**17** (6):591-596 (2007). ISSN: **0971-0965**.
- 11.**Rabin Chandra Paramanik**, B.K.Chikkaswamy,\*M.P.Prasad, \*\*M.Shivashankar

EFFECTS OF BIOCHEMICALS OF *Artemisia annua* IN PLANTS

J Phytol Res. **21(1)**: 11-18 (2008). (ISSN: 0970-5767)

- 12. Rabin Chandra Paramanik**, B.K.Chikkaswamy, \*M.P.Prasad, \*\*M.Shivashankar  
“**ECOLOGY OF MICROBES PRESENT IN THE ARTHROPODS  
ALIMENTARY CANAL**” J Phytol Res. **21(1)**: 41-45 (2008). ISSN: 0970-5767
- 13. B.K.CHIKKASWAMY, R, VENKATESH KUMAR, RABIN CHANDRA  
PARAMANIK,** and M.SHIVASHANKAR. (2007) “Influence of different weed  
management practices on Mulberry growth and silkworm cocoon production.  
J.Ecotoxicol, Environ Monit **17(2)** 145-150.(2007). ISSN: 0971-0965.
- 14. B.K.CHIKKASWAMY, P.N.NARASEGOWDA, M.SHIVASHANKAR, and  
RABIN CHANDRA PARAMANIK,** (2008).”Development and reproduction of  
*Dasychira mendosa (Lepidoptera lymantridae)* as influenced by the food plants of  
silkworms.” J.Ecobiol.**22** (4):389-392.(2008). ISSN: 0970-09037.
- 15. Paramanik Rabin Chandra,** Nezhad Ramzan Hossein, Deepa S., Roy Debojyoti  
Guha, Paramanik Achinto \*M. Kumara Swamy, (2010). “Polyphosphate Metabolism, Its  
Effect By Copper in *Cunninghamella elegans*.”  
*Res. J.Biotech* **5 (1)**:50-57 (2010). **H-INDEX/IMPACT FACTOR=0.174**
- 16. Rabin Chandra Paramanik,** B.K.Chikkaswamy, Debojyoti Guha Roy, Achinto  
Paramanik.(2010).”Mulberry diseases in India and their management”.  
*Int.J.Biol.Sci* **1(2<sup>nd</sup> Issue)**:67-72 (2010). **H-INDEX/IMPACT FACTOR=2.865**
- 17. Rabin Chandra Paramanik,** Hossein Ramzan Nezhad, Achinto Paramanik.,  
(2010).”Seasonal effect of cytoplasmic polyhederosis virus on commercial character of  
Hosa Mysore, NB7 and NB4D2 races of *Bombyx.mori.L*  
*Int.J.Biol.Sci* **1(2<sup>nd</sup> issue)**:75-78 (2010). **H-INDEX/IMPACT FACTOR=2.865**
- 18. Rabin Chandra Paramanik,** B.K.Chikkaswamy, Achinto Paramanik. (2010).”  
Effect of some botanicals on the biochemical changes in mulberry silkworm  
*Bombyx.mori.L*  
*Int.J.Biol.Sci* **1(2<sup>nd</sup> issue)**:79-81 (2010). **H-INDEX/IMPACT FACTOR=2.865**
- 19. Rabin Chandra Paramanik,** B.K.Chikkaswamy (2010).”Crossability of mulberry in  
polyploid breeding”.  
*Int.J.Agr.Sci* **1(4 issue)**:239-243 (2010). **H-INDEX/IMPACT FACTOR=2.0**
- 20.Rabin Chandra Paramanik,** B.K.Chikkaswamy,\*Deepa S,Achinto  
Paramanik.(2010).”Effect of some chemicals on growth of *Aspergillus tamarit* kita  
causing Aspergillosis of Silkworm”  
*Int.J.Agr.Sci* **1(4 issue)**:245-248 (2010). **H-INDEX/IMPACT FACTOR=2.0**

**21. Rabin Chandra Paramanik, Deepa S, (2010).** "Effect of herbal extracts on germination of conidia of cercospora moricola cooke causal agent of leaf spot of mulberry". *Int.J.Agri.Sci* **1**(4 issue):249-250 (2010). **H-INDEX/IMPACT FACTOR=2.0**

**22. RABIN CHANDRA PARAMANIK** (October-December 2012) "Biodiesel from waste avocado seed by *In-situ* trans esterification and process optimization" JCPS Volume 5 Issue 4, Journal of Chemical and Pharmaceutical Sciences, 115-118.  
**ISSN: 0974-2115**

**23. RABIN CHANDRA PARAMANIK** (October-December 2012) "Study of bacterial cellulase using *Agave sisalana* as substrate by Solid state production" JCPS Volume 5 Issue 4, Journal of Chemical and Pharmaceutical Sciences, 86-89.  
**ISSN: 0974-2115**

**24. \*B.K.Chikikaswamy, Manjunath. S, \*Rabin Chandra Paramanik & \*Anamika Debnath** "Studies on the incidence of shoot and fruit Borer (*Leucinodes orbonalis* Guen) and Weevil (*Myloccerus viridianus*) In Brinjal garden"  
**Int. J of Agriculture & Food Science Technology". Volume 3, No.2 (2012), pp 107- 112. ISSN 2249-3050.**

**25. RABIN CHANDRA PARAMANIK** (October-December 2012) "Eco-synthesis of silver nanoparticles and its use to antibacterial, antifungal activity" JCPS Volume 5 Issue 4, Journal of Chemical and Pharmaceutical Sciences, 74-76.  
**ISSN: 0974-2115**

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**88.,Rabin Chandra Paramanik** “Detection of Genetic variation with RAPD molecular marker of Euphorbia species” published in the National Conference Proceedings on Biotechnology for human welfare-2014, Tumkur University, 06<sup>th</sup> October-2014. Pp 207-220.

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**89., Rabin Chandra Paramanik** “Genetic variability in Euphorbia species using RAPD marker” published in the National Conference Proceedings on Biotechnology for human welfare-2014, Tumkur University, 06<sup>th</sup> October-2014. Pp.239-251.

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**98.,Rabin Chandra Paramanik “An investigation of protein pattern of Bombyx.mori.L.”**published in the National Conference Proceedings on Conservation of Biodiversity in Deccan Plateau, Tumkur University, 10<sup>th</sup> October-2014.Pp.167-177.

**ISBN: 978-93-82694-17-5.**

**99.,Rabin Chandra Paramanik “Effect of microbial consortium on Mulberry varieties”** published in the Proceedings of the UGC sponsored National Conference on Emerging Protein Technologies for Formulation Solution, 16<sup>th</sup> October-2014. Pp.76-83

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**100.,Rabin Chandra Paramanik “Evaluation of influence of Co-Inoculation with microbial consortium on mulberry”** published in the Proceedings of the National Conference on Biotechnology-Present and future for sustainable healthcare development,Dept of Biotechnology,Dr.NGP ARTS AND SCIENCE COLLEGE,Coimbatore. December-2014. Pp.35-42.

**ISBN:978-81-920808-7-1.**

**101.,Rabin Chandra Paramanik “Study of protein in the adult stages of multivoltine and bivoltine races of the silkworm,Bombyx mori”**published in the Proceedings of the National Conference on Biotechnology-Present and future for sustainable healthcare development,Dept of Biotechnology,Dr.NGP ARTS AND SCIENCE COLLEGE,Coimbatore. December-2014. Pp.15-24.

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**103.,Rabin Chandra Paramanik “Effect of cyanobacterial biofertilizer on soil nutrients and mulberry leaf quality and its impact on silkworm crops”**

*International Journal of Advanced Research in Engineering and Applied Sciences IJAREAS., Vol.4/No.1/January-2015.,pp01-12.,ISSN:2278-6252.,Impact Factor: 4.817*

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- 110., Rabin Chandra Paramanik** “Anti-oxidant potential, antimicrobial activities and phytochemical screening in three species of Cestrum” *International Journal of Advanced Research in IT and Engineering. IJARIE.*, Vol.4/No.3/March-2015.,pp01-10.,ISSN:2278-6244.,Impact Factor: 4.054.
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- 112. B.K.Chikkaswamy & Rabin Chandra Paramanik** “Molecular distinction of Silkworm varieties using RAPD molecular marker” *International Journal of Current Research and Academic Review* ISSN:2347-3215, Vol 3, No.11 (November-2015) pp.199-208.
- 113. B.K.Chikkaswamy & Rabin Chandra Paramanik** “Study on genetic diversity and relationship of silkworm varieties using RAPD molecular marker” *International Journal of Current Research and Academic Review* ISSN:2347-3215, Vol 3, No.11 (November-2015) pp.190-198.
- 114. Rabin Chandra Paramanik & B.K.Chikkaswamy** ”Analysis of genetic diversity and relationships of silkworm varieties using molecular marker”

- 115. Rabin Chandra Paramanik & B.K.Chikkaswamy** "Molecular characterization ,genetic diversity and relationships of silkworm varieties using RAPD molecular marker"  
*International Journal of Current Research and Academic Review*  
ISSN:2347-3215, Vol 3, No.11 (November-2015) pp.209-218.

## **CONFERENCES / SYMPOSIUM ATTENDED AND PAPERS PRESENTED**

- 1. Presented an INVITED TALK** in the seminar entitled "**Biotechnological Approaches in Medicinal and Aromatic Plants Research**", on 21<sup>st</sup> March-2003, organized by the Department of Biotechnology, R.K.Institute of Management & Computer Science, Bangalore, Karnataka, India.
- 2. Participated and Paper Presented** in the National Conference, UGC Sponsored "BIOVISTAS" Future and Beyond. Entitled "**PCR AMPLIFICATION IN *Morus alba* PLANT**". On 24, 25, February 2006. Bangalore. Spot Oral Presentation. **Rabin Chandra Paramanik**
- 3. Presented an INVITED TALK** in the seminar entitled "**Mushroom Production Technology**", on 16<sup>th</sup> August-2003, organized by the Department of Biotechnology, R.K.Institute of Management & Computer Science, Bangalore, Karnataka, India.
- 4. Participated and Paper Presented** in the International Conference in Zoology "INCOZ-2006" on "**PCR AMPLIFICATION and DNA FINGERPRINTING IN *Morus alba* plant by Using RAPD Primers**". On 19-22.2006. Bangalore. Abstract No. YS 05.P-123. **Rabin Chandra Paramanik, Chikkaswamy B.K, Gopinath S.M and Shivashankar M.**
- 5. Presented an INVITED TALK** in the seminar entitled "**ENHANCING LIVELIHOOD OF THE RURAL POOR THROUGH THE FLORICULTURE TECHNOLOGY**" in the National Science Day on 13<sup>th</sup> March-2004, organized by the Department of Biotechnology, R.K.Institute of Management & Computer Science, Bangalore, Karnataka, India.
- 6. Participated and Paper Presented** in the International Symposium on Biotechnology, "AAROHAN-2007" on "**RAPD MOLECULAR MARKER STUDIES IN SOME ANTI CANCER MEDICINAL PLANTS**". on 17, 18 February -2007. Bangalore. P-55. **P.C.Rabin, B.K.Chikkaswamy, S.M.Gopinath, S.Rajesh.**
- 7. Presented an INVITED TALK** in the seminar entitled "**VERMICOMPOST PRODUCTION FOR THE RURAL DEVELOPMENT**" on 14<sup>th</sup> November-2004,

organized by the Department of Biotechnology, R.K.Institute of Management & Computer Science, Bangalore, Karnataka, India.

8.Participated and Paper Presented in ENIGMA'07 symposium organized by T.JOHN GROUP OF INSTITUTIONS. On “**ALTERNANTHERA SESSILIS**”. On 19-02-07.Bangalore. Spot Oral Presentation. **Rabin Chandra Paramanik**

9.Presented an **INVITED TALK** in the seminar entitled “**MOLECULAR MARKER TECHNIQUES IN PLANT IDENTIFICATION**” on 15<sup>th</sup> May-2005, organized by the Department of Biotechnology, R.K.Institute of Management & Computer Science, Bangalore, Karnataka, India.

10.Participated and Paper Presented in “*Bio ZOOM*” symposium organized by REVA INSTITUTE OF SCIENCE & MANAGEMENT. On “**RAPD MARKER STUDIES IN MEDICINAL PLANTS**”.on 9, 10, March -2007.Bangalore. Oral Presentation.**Rabin Chandra Paramanik**

11.Presented an **INVITED TALK** in the seminar entitled “**MEDICINAL PLANTS FOR HOME REMEDY**” on 20<sup>th</sup> December-2005, organized by the Department of Biotechnology, R.K.Institute of Management & Computer Science, Bangalore, Karnataka, India.

12.Participated and Paper Presented in National Conference on Medicinal and Aromatic Plants.NCMAP-2007.on “**DETERMINATION OF GENETIC VARIATION IN PIPER SPECIES USING 4C NUCLEAR DNA AND RAPD MARKERS**” on 19-21 April, 2007.Bangalore. Abstract No.O-03.P-28.Chikkaswamy B.K, **Rabin Chandra Paramanik**, Vardaraj N and Chandrashekaraiah K.S.

13.Participated and Paper Presented in the National Conference on Computational Biology, Bio-informatics and Life Sciences, NCCBL. On “**DETERMINATION OF GENETIC DIVERSITY IN OCIMUM SPECIES USING RAPD MARKER**”. On 2, 3, May -2007.Abstract No. 0-10.Bangalore. Chandrashekaraiah K.S, Padmaja, Pooja, B.K.Chikkaswamy, **Rabin Chandra Paramanik**.

14.Participated and Paper Presented in the National Seminar on Soil Health and Water Management for Sustainable Sericulture.On “**Effect Of Folliar Nutrients On The Growth,Quality AND Yield Of Mulberry**”. On 27, 28 September 2006.Bangalore.Abstract No.INM/O-17.P-95. Chikkaswamy B.K, **Paramanik R.C**, Gopinath S.M., and Shivashankar .M.

15.Participated and Paper Presented in the National Symposium “**RECENT TRENDS IN BIO-SCIENCES**” 30, 31/08/2007, Bangalore. On “**RAPD MARKER STUDIES IN ANTICANCER DRUG PLANTS**” Abstract No.OP 29, P-53.**Rabin Chandra Paramanik**, B.K.Chikkaswamy, Achinto Paramanik.



16. Participated and Paper Presented in the National Symposium “RECENT TRENDS IN BIO-SCIENCES” 30,31/08/2007, Bangalore. on “STUDY OF PEROXIDASE ISOZYME BANDING PATTERNS IN MULBERRY VARIETIES” Abstract No.OP 24, P-48. Chikkaswamy B.K, **Rabin Chandra Paramanik**, Ramesh H.L and Sivaram.V.

17. Participated and Poster Presented in the National Symposium “RECENT TRENDS IN BIO-SCIENCES” 30,31/08/2007, Bangalore. on “IDENTIFICATION OF MULBERRY VARIETIES USING RAPD MARKER” Abstract No.PP 18, P-76. S.M.Sadana, B.K.Chikkaswamy, **Rabin Chandra Paramanik**.

18. Participated and Poster Presented in the National Symposium “RECENT TRENDS IN BIO-SCIENCES” 30,31/08/2007, Bangalore. on “STUDIES ON GENETIC DIVERSITY AND AROMATIC PLANT JASMINE VARIETIES USING RAPD MOLECULAR MARKER” Abstract No.PP 88, P-144. Bhuvanewari D.S, Chikkaswamy B.K, **Rabin Chandra Paramanik**,

19. Participated in the National Symposium on Innovations in Biotechnology Entrepreneurial Opportunities & IPR.23-25 October-2007. Bangalore. Conducted by Bangalore University & Sir. M.V.I.T. College. Dept of Biotechnology.

20. Participated and Paper Presented in the National Conference on “IMPACT OF BIOTECHNOLOGY IN INDIA” 30 & 31 October 2007, Bangalore on “ESTABLISHMENT OF GENETIC DIVERSITY OF *Banana* VARIETIES USING MOLECULAR MARKER” Abstract No 1, P-3. B.K.Chikkaswamy, **Rabin Chandra Paramanik**, V.Sivaram, Ramesh H.L, Sadana S.M, Mahesh.P, Gopinath S.M.

21. Participated and Paper Presented in the National Conference on “IMPACT OF BIOTECHNOLOGY IN INDIA” 30 & 31 October 2007, Bangalore on “STUDY OF GENETIC VARIATION IN *Jasmine* VARIETIES USING RAPD MARKER” Abstract No 3, P-5, Bhuvanewari D.S, Chikkaswamy B.K, **Rabin Chandra Paramanik**, Sivaram.V, Ramesh H.L, S.M.Sadana, Gopinath S.M, Mahesh.P.

22. Participated and Paper Presented in the National Conference on “IMPACT OF BIOTECHNOLOGY IN INDIA” 30 & 31 October 2007, Bangalore on “USE OF MOLECULAR MARKER IN IDENTIFYING *Mulberry* VARIETIES” Abstract No 15, P-21. S.M.Sadana, B.K.Chikkaswamy, **Rabin Chandra Paramanik**, Sivaram.V, Ramesh H.L, S.M.Sadana, Gopinath S.M, Mahesh.P.

23. Participated and Paper Presented in the National Conference on “IMPACT OF BIOTECHNOLOGY IN INDIA” 30 & 31 October 2007, Bangalore on “ECOLOGY OF MICROBES PRESENT IN THE ARTHROPODS ALIMENTARY CANALS” Abstract No 16, P-22. **Rabin Chandra Paramanik**, B.K.Chikkaswamy, Achinto Paramanik, Sivaram.V, Ramesh H.L, S.M.Sadana, Gopinath S.M, Mahesh.P.

24. Participated and Paper Presented in the National Symposium on Role of Life Sciences in Human welfare on “Polyphosphate metabolism, its effect by Copper in

*Cunninghamella elegans*” at Bangalore, 21-23 February, 2008. P-14. **Rabin Chandra Paramanik**, Chikkaswamy B.K, Gopinath S.M, Narasegowda P.N, H.L.Ramesh.

25. Participated and Paper **Presented** in the National Symposium on Role of Life Sciences in Human welfare on “Study of genetic diversity in **Jasmine** varieties using molecular marker” at Bangalore, 21-23 February, 2008. P-19. Chikkaswamy B.K, **Rabin Chandra Paramanik**, Narasegowda P.N.

26. Participated and Paper **Presented** in the National Symposium on Role of Life Sciences in Human welfare on “Use of RAPD marker in Identifying Mulberry varieties” at Bangalore, 21-23 February, 2008. P-20. Chikkaswamy B.K, **Rabin Chandra Paramanik**, Narasegowda P.N.

27. Participated and Paper **Presented** in the National Symposium on Role of Life Sciences in Human welfare on “Detection of genetic diversity in Ocimum species using RAPD marker. At Bangalore, 21-23 February, 2008. P- 41. Chikkaswamy B.K, **Rabin Chandra Paramanik**, M.P.Prasad, Venkatesh Kumar R, Dayananda K.S.

28. Participated and **BEST Paper Presented** in the National Symposium on Role of Life Sciences in Human welfare on “Polyphosphate metabolism, its effect by Copper in *Cunninghamella elegans*” at Bangalore, 21-23 February, 2008. P-14. **Rabin Chandra Paramanik**, Chikkaswamy B.K, Gopinath S.M, Narasegowda P.N, H.L.Ramesh.

29. Participated and Paper **Presented** in the **I<sup>st</sup> International Society Biotechnology Conference ISBT-2008**, Sikkim, India, on “RAPD Molecular Marker Studies in Anthurium Varieties” 28-30 December-2008. P- 104. Chikkaswamy B.K, **Rabin Chandra Paramanik**, Achinto Paramanik and M. Shivashankar.

30. Participated and Paper **Presented** in the **I<sup>st</sup> International Society Biotechnology Conference ISBT-2008**, Sikkim, India, on “RAPD Molecular Marker Studies in Mango Varieties” 28-30 December-2008. P-49. **Rabin Chandra Paramanik**, B.K Chikkaswamy, Achinto Paramanik, Debojyoti Guha Roy and M. Shivashankar.

31. **Participated** in the **III National Vedic Science Conference**, at Shashwati Sabhangana, Bangalore, 23, 24, 25, January-2009.

32. Participated in the **National Seminar** on “Present Scenario of Organic Farming for Sustaining Soil-Plant Health and Productivity” organized by Bangalore University, Bangalore, 30-31 January-2009.

33. Participated and Paper **Presented** in the National Symposium on Role of Life Sciences in Climate Change and Global Warming, 19-21 Feb, 2009. on “RAPD MARKER STUDIES IN Anthurium Varieties”(BEST ORAL PRESENTATION). P-43. **Rabin Chandra Paramanik**, B.K Chikkaswamy, Achinto Paramanik, Debojyoti Guha Roy.

**34.** Participated in the **National** Seminar on “Emerging Trends in Soil Microbes, Biodiversity and Environmental Conservation” organized by Rural College, Kanakapura, Karnataka, U.G.C. Sponsored, 30-31 March-2009.

**35.** Participated and Paper Presented in the National Conference on Challenges in biochemical engineering. 16-17, April 2009. on “Molecular MARKER STUDIES IN Anthurium Varieties”. Bangalore. MVJ College of Engineering, Sponsored by MOES & CSIR. P-18. **Rabin Chandra Paramanik**, B.K Chikkaswamy, \*Deepa .S, Achinto Paramanik, Debojyoti Guha Roy.

**36.** Participated and Paper Presented in the National Conference on ”EMERGING TRENDS IN PLANT TISSUE CULTURE and SECONDARY METABOLITE PRODUCTION”. 22-23, May 2009. on “PLANT SECONDARY METABOLITES AS POTENTIAL ANTICANCER AGENTS and CANCER CHEMOPREVENTIVES WITH Molecular MARKER STUDIES”. Bangalore. PIMS, Sponsored by DST. P-28. **Rabin Chandra Paramanik**, B.K Chikkaswamy, \*Deepa .S, Achinto Paramanik, Debojyoti Guha Roy.

**37.** Participated in the 5<sup>th</sup> KANNADA VIJANANA SAMMELENA, KARNATAKA SCIENCE CONGRESS, WITH COLLABORATION WITH MANGALORE UNIVERSITY, Mangalore. 15-17<sup>th</sup> September 2009.

**38.** Participated and Paper Presented in the National Seminar on Biotechnology and Microbiology in Human Welfare: The Indian Scenario. 26-27, September, 2009. on “Plant secondary metabolites as potential anticancer agent and cancer chemo preservatives with molecular marker studies.” Rajasthan, Mody Inst Of Technology And Science. (DEEMED UNIVERSITY). Sponsored by CSIR, DBT, ICMR, DST. **P- 102. Rabin Chandra Paramanik**, B.K Chikkaswamy, K.S. Dayananda, , Achinto Paramanik, Deepa .S and S. Manjunatha.

**39.** Participated and Paper Presented in the National Workshop on Biodiversity Awareness, Conservation and Utility, 12-13, October ,2009. on “Role of Copper in Polyphosphate Metabolism, in *Cunninghamella elegans*”. Bangalore. Bangalore University, Dept of Zoology, ”**AWARDED YOUNG SCIENTIST AWARD**” **P-29. Rabin Chandra Paramanik**, B.K Chikkaswamy, and Achinto Paramanik.

**40.** Participated and Paper Presented in the National Conference on Recent Trends in Animal Physiology, 29-30 October, 2009. On “RAPD Molecular Marker Studies in Anthurium Varieties” **P-61. Rabin Chandra Paramanik**, B.K Chikkaswamy, and Achinto Paramanik.

**41.** Participated and Paper Presented in the International Conference on ”CURRENT TRENDS IN CHEMISTRY & BIOCHEMISTRY”. 18-19, December 2009. ICCTCB-2009 on “Effect of Copper In Polyphosphate Metabolism In *C.Elegans* ”. Bangalore, Dept of

Chemistry, Bangalore University.ICCTCB-2009.(205).P-194..**Rabin Chandra Paramanik**, B.K Chikkaswamy, Achinto Paramanik.

**42.** Participated and **Poster Presented** in the International Conference on "CURRENT TRENDS IN CHEMISTRY & BIOCHEMISTRY".18-19, December 2009.ICCTCB-2009 on "Role of Biofertilizers on the Nitrification and Phosphate Solubilization In the Polluted Mulberry Garden Soil".Bangalore, Dept of Chemistry, Bangalore University.ICCTCB-2009.(206).P-194.B.K Chikkaswamy,..**Rabin Chandra Paramanik**, Achinto Paramanik.

**43.** Participated and **Presented a INVITED TALK** in the **National** Conference on "Challenges of Rural Universities"organized by Tumkur University & Tumkur University College Teachers Association,Tumkur at Sree Siddaganga College,Tumkur.India held on 07<sup>th</sup> January-2009.

**44.** Participated in the National Level Seminar on "APPLICATIONS OF MEDICINAL PLANTS & THEIR DIVERSITY" 6<sup>th</sup> January 2010.sponsored by CSIR, Organised by P.G. & Research Department of Botany, Govt Arts College, Dharmapuri, Tamil Nadu.India.

**45.** Participated and **Paper Presented** in the International Conference on "CLIMATE CHANGE AND BIORESOURCE"09-12<sup>th</sup> February,2010.on "EFFECT OF CLIMATE CHANGES ON DIFFERENT POTATO CULTIVARS" Tamil nadu.India.Dept of Biotechnology,Bharathidasan University.ICCCB-2010.CP/ICCCB-2010-P-123..**Rabin Chandra Paramanik** & B.K Chikkaswamy.

**46.** Participated and **Paper Presented** in the International Conference on "Environmental pollution, water conservation and health"29-31<sup>st</sup> July, 2010 on "Genetic diversity and relationship among mulberry varieties using molecular marker "Bangalore University, India.P-301.SadanaS.M, B.K Chikkaswamy..**RabinChandraParamanik**, Chikkalingaiah.

**47.** Participated and **Paper Presented** in the 6<sup>th</sup> Kannada Vijana Sammelana, 15-17, Sept-2010, UAS, Hebbala, Bangalore, Karnataka, India on "Nutrient Management in Mulberry Cultivation through Irrigation"

**48.** Participated in the National Conference on "Developmental Biology-NACON-D BIO-2010" organized by Dept of Botany, Bangalore University,Karnataka.India,15-17,Sept-2010.

**49.** Participated and **Paper Presented** in the **International** Conference on "Water Plumbing Soil & Health,4<sup>th</sup> & 5<sup>th</sup> October 2010,Dept of Civil Engg & Zoology, Bangalore University,Bangalore,Karnataka,India on "Studies on Cellular Damage Induced By Industry Effluents In wild *Allium cepa*"

**50.** Participated and **Paper Presented** in the International Symposium on “Current Trends In Endocrine And Reproductive Health”10-12 February, 2011 on Current Trends In Endocrine And Reproductive Health, Mysore University, India.

**51.** Participated in the National Conference on ”Sericulture Innovations Before and Beyond”28-29 January,2011, conducted by Central Sericulture Research & Training Institute, Ministry of Textiles, Govt of India, Mysore, India.

**52.** Participated in the National Seminar on”Recent advances in Bamboo propagation, management and utilization”17-18 February, 2011, conducted by “Institute of Wood Science & Technology “Ministry of Environment & Forests, Govt of India, Bangalore, India.

**53.** Participated in 3 days second State level Science and technology Conference from 26- 28 May 2011 held at J. N. Tata Auditorium, IISC Bangalore, organized by Karnataka State Council for Science & Technology, Government of Karnataka.

**54.** Participated in the **National** Conference on recent trends in genomics and proteomics from 26 and 27 May 2011 held at Jnanajyothi Auditorium, Central College, Bangalore University organized by Department of Microbiology and Biotechnology, Bangalore University and Indian Academy College, Bangalore.

**55.** Participated and **Paper Presented** in the National Symposium on “Emerging Trends in Biotechnology”.Dept of Biotechnology, Cochin University,Kerala.on The topic entitled as “Molecular Marker Studies in Medicinal Plants”2<sup>nd</sup> Sept,2011.

**56.** Participated and **Paper Presented** in the 7<sup>th</sup> KANNADA VIJANANA SAMMELANA,Karnataka Science Congress, at Gulbarga University,Karnataka,on The topic entitled as “Micronutrients management in Mulberry Cultivation”15-17<sup>th</sup> Sept, 2011.

**57.** Participated in the National Symposium on “Biodiversity and Environment”3,4,5 Nov,2011,Sponsored by U.G.C.,New Delhi,Dept of Zoology, Gulbarga University Karnataka, India.

**58.** Participated in the “INTERNATIONAL CONFERENCE ON SYNTHETIC AND STRUCTURAL CHEMISTRY (ICSSC-2011)”, at Mangalore University, Karnataka, 08-10<sup>th</sup> December, 2011.

**59.** Participated in the UGC sponsored National Seminar ON “EMERGING TRENDS IN CHEMISTRY WITH EMPHASIS ON ENVIRONMENT (ETC-2011) organized by Dept of Chemistry & Biochemistry by VIJAYA COLLEGE in collaboration with Dept of studies in Chemistry, Bangalore University, Bangalore, 23<sup>rd</sup> Dec, 2011.

**60.** Participated in the National **workshop** AS A **RESOURCE PERSON** on “Advanced molecular techniques in biosciences” UGC-SWRO sponsored, organized by Dept of Biotechnology, PES Institutions, Bangalore, Karnataka, India. June 24<sup>th</sup> -29<sup>th</sup>, 2011.

**61.** Participated and **Paper Presented** in the 24<sup>th</sup> Annual Conference of NESANew Delhi on “BIOREMEDIATION AND ENVIRONMENTAL MANAGEMENT AND POLAR SCIENCE AND TECHNOLOGY” organized by Presidency College, Bangalore, 28, 29<sup>th</sup>, Dec-2011.

**62.** Participated in the “NATIONAL CONFERENCE” on “PERSPECTIVES ON HEALTH BENEFITS OF THERAPEUTIC MOLECULES” organized by Centre’s for Biosciences & Innovation, Bioinformatics, TUMKUR UNIVERSITY, at Karnataka State Higher Education Council, Palace road, Bangalore, 6<sup>th</sup> Jan, 2012.

**63.** Participated and **Paper Presented** in the “11<sup>th</sup> All India Conference on Cytology and Genetics” organized by Dept of Molecular Biology, Bangalore University, Bangalore, & Society of Cytologists and Geneticists, India. on the topic entitled “Hypervariable Mini-Satellite Regions in Mulberry DNA, 23<sup>rd</sup> -25<sup>th</sup>, Jan-2012.

**64.** Participated in the “04<sup>th</sup> Sammellana” organized by Karnataka Science & Technology Academy, Bangalore with collaboration of Mangalore University, Mangalore on, 28 & 29<sup>th</sup>, Jan-2012.

**65.** Participated in the National Conference on Advanced Nanomaterials (ANM-2012) organized by Centre for Nanoscience & Nanotechnology, Periyar University, Tamil Nadu. on 06. 07<sup>th</sup> February-2012.

**66.** Participated in the National Conference on Frontiers In Biosciences (BIOFUTURA-2012) organized by the Dept of Biosciences, organized by CMR Inst of Management Studies, Bangalore, 23<sup>rd</sup> & 24<sup>th</sup> February-2012.

**67.** Participated and **Paper Presented** in the JNANARJANA -2012 A National Conference on BIOACTIVE COMPOUNDS AND THERAPEUTICS organized by P.G. Dept of Life Science, The Oxford College of Science, Bangalore, and secured **2<sup>nd</sup> place** on 27<sup>th</sup> & 28<sup>th</sup> February-2012.

**68.** Participated and **Presented PLENARY lecture**, in the NCBS-2012, National Conference on Biotechnology and Society, organized by Dept of Biotechnology and Bioinformatics, KUVEMPUNIVERSITY, on 19<sup>th</sup> & 20<sup>th</sup> April-2012.

**69.** Participated and **CHAIR A SESSION**, in the NCBS-2012, National Conference on Biotechnology and Society, organized by Dept of Biotechnology and Bioinformatics, KUVEMPUNIVERSITY, on 19<sup>th</sup> & 20<sup>th</sup> April-2012.

**70.** Participated and delivered an **INVITED LECTURE**, National Seminar on Current Issues of Western Ghats-Problems and Solutions organized by Dept of P.G. studies and

Research in Environmental Science, KUVEMPU UNIVERSITY, Karnataka, India. On 21<sup>st</sup> and 22<sup>nd</sup> April-2012.

**71.** Participated and **Paper Presented** in the National Conference on green technologies “FIGHT POLLUTION” on the topic “Physico-Biochemical characterization of two mulberry genotypes under sewage water irrigation” and received “**YOUNG SCIENTIST AWARD**” organized by Acharya Institutes Under VTU and Pollution control board, Govt of Karnataka. Bangalore, on 04<sup>th</sup> & 05<sup>th</sup> April-2012.

**72.** Participated and **Paper Presented** in the National Conference on “Recent Advances in Health, Agriculture and Environmental Biotechnology” organized by Dept of Biotechnology Engineering, M.S.Ramaiah Institute of Technology (MSRIT), Bangalore, from 11-13, April-2012.

**73.** Participated in the National Conference on “Chemistry, Biotechnology & Health care-An Interface” organized by Dept of Biotechnology, Eva Institute of Science & Management, Bangalore, from 24<sup>th</sup> & 25<sup>th</sup> November, -2011.

**74.** Participated in the National **workshop** AS A **RESOURCE PERSON** on “Advanced molecular techniques in biosciences” UGC-SWRO sponsored, organized by Dept of Biotechnology, PES Institutions, Bangalore. Karnataka, India. June-24<sup>th</sup> -29<sup>th</sup>, 2011.

**75.** Participated in the National Seminar on “Applications of Isotope and Radiation Technology for Societal Benefits” organized by Dept of Environmental Science, Bangalore University, Bangalore & Bhabha Atomic Research Centre (BARC), Mumbai, from 21<sup>st</sup> -23<sup>rd</sup> June-2012.

**76.** Participated in the “08<sup>th</sup> Kannada Vijnana Sammellana, Karnataka Science Congress, organized by Swadeshi Vijnana Andolana & University of Agricultural Sciences, Dharward, Karnataka. on, 15<sup>th</sup> -17<sup>th</sup> September, -2012.

**77.** Participated and **Poster Presented** in the 5<sup>th</sup> Annual KSTA State Conference-2012. Organized by Karnataka Science & Technology Academy and Dayananda Sagar Institutions, Bangalore, 19-20 December, -2012.

**78.** Participated and presented a paper in the International Conference on “World Biodiversity Congress (WBC-2012), held at Chiang Mai Rajabhat University, Chiang Mai Thailand. 23<sup>rd</sup> -24<sup>th</sup>, November-2012.

**79.** Participated and **Paper Presented** in the BEST-2013, **International** Conference on Bioenergy, Environment & Sustainable Technologies on the topic entitled “Comparative Studies on the Production of Extracellular Lipase by Bacillus Sp. Under Various Growth Parameters”. Organized by Dept of Biotechnology, Arunai Engineering College, Tiruvanmalai, Tamil Nadu, India. 27-30, Jan, -2013.

**80.** Participated and **Paper Presented** in the 4<sup>th</sup> International Conference on Insect Science-2013 on the topic entitled “Analysis of ISSR Molecular Marker in Silk Worm Varieties” Organized by Dept of Entomology, UAS, GKVK, Bangalore, India and Indian Society of Advancement of Insect Science (INSAIS) PAU, Ludhiana, Punjab, India, held on 14<sup>th</sup> -17<sup>th</sup> February-2013.

**81.** Participated and **Paper Presented** in the National seminar on Emerging Trends In Microbial Biotechnology, sponsored by DBT, Ministry of Science & Technology, Govt of India on the topic entitled “Study on antimicrobial & phytochemical activity of Indian medicinal plants against multi drug resistant Microbes” Organized by Dept of Biotechnology, Kanchi Shri Krishna College of Arts and Science, Kanchipuram, Tamil Nadu, India. 20-21<sup>st</sup>, Feb-2013.

**82.** Participated and **Paper Presented** in the National seminar on “Current Perspectives of Fungi in Health Care and Environment (KAVASTHA), Organized by Dept of Microbiology & Biotechnology, Bangalore, India. 13<sup>th</sup> & 14<sup>th</sup> March-2013.

**83.** Participated and **Paper Presented** on the topic entitled “Determination of antioxidant, antimicrobial activity of some medicinal plants” in the UGC sponsored national conference on “Ecotudies/Green studies: Perspectives from Literature, Life Sciences & Earth Sciences” organized by Dept of Zoology, Deogiri College, Aurangabad, India. Held on 2<sup>nd</sup> & 3<sup>rd</sup> February-2013.

**84.** Participated & **Chaired** the session, in the UGC sponsored **National** conference on “Ecotudies/Green studies: Perspectives from Literature, Life Sciences & Earth Sciences” organized by Dept of Zoology, Deogiri College, Aurangabad, India. Held on on 2<sup>nd</sup> & 3<sup>rd</sup> February-2013.

**85.** Participated and received “**BEST SCIENTIST**” **AWARD** in the UGC sponsored national conference on “Ecotudies/Green studies: Perspectives from Literature, Life Sciences & Earth Sciences” organized by Dept of Zoology, Deogiri College, Aurangabad, India. Held on on 2<sup>nd</sup> & 3<sup>rd</sup> February-2013.

**86.** Participated and **Paper Presented** on the topic entitled “Determination of antioxidant, antimicrobial activity of some medicinal plants” in the INTERNATIONAL conference on Exploration of Biotechnology by student scholars and researchers-2012 with a theme “Stimulating the learners for research in biotechnology organized by Dept of Biotechnology at SIET, Tumkur, Karnataka, India. held on 08<sup>th</sup> & 09<sup>th</sup> June-2012.

**87.** Participated and presented a paper on the topic entitled “Biodiversity in medicinal plants of Western Ghats of Karnataka “in the **International** Conference on “Biodiversity, Bioresources and Biotechnology organized by the Association for the advancement of Biodiversity Science, Kunnur, Belgaum, held at the Quorum Hotel, Mysore, Karnataka, South India on 25-26<sup>th</sup> January-2013.



**88.** Participated & **Chaired** the session, in the NATIONAL SCIENCE DAY with collaboration with KSTA & DST, Govt of Karnataka, Bangalore jointly organized by RURAL DEGREE COLLEGE, Kanakapura, India. Held on 13/03/2013.

**89.** Participated and **Presented a Paper** “RAPD molecular marker analysis in medicinal plants in the National Conference on “Crop Improvement and Adaptive Strategies to meet Challenges of Climate Change” organized by Directorate of Research and Dept of Genetics and Plant Breeding, UNIVERSITY OF Agricultural Sciences, G, K, V, K, Bangalore, India. Held on 22-24 February-2013.

**90.** Participated and **Presented a LEAD LECTURE** on the topic entitled “Study on phytochemical & RAPD molecular marker analysis--“ in the UGC Sponsored National Conference on “Biotechnological Approaches in Medicinal and Aromatic Plants Research” organized by Dept of Botany, Maharani’s Science College For Women, Bangalore, Karnataka, India. Held on 21<sup>st</sup> & 22<sup>nd</sup> March-2013.

**91.** Participated and **Presented a INVITED TALK** in the 4<sup>TH</sup> International Conference on Insect Science-2013 organized by Dept of Entomology, UAS, GKVK, Bangalore, India and India Society for the Advancement of Insect Science (INSAIS) PAU, Ludhiana, Punjab, India, held on 14<sup>th</sup> -17<sup>th</sup> February-2013.

**92.** Participated and **Presented a INVITED TALK** in the National Conference on “Crop Improvement and Adaptive Strategies to meet Challenges of Climate Change” organized by Directorate of Research and Dept of Genetics and Plant Breeding, UNIVERSITY OF Agricultural Sciences, G, K, V, K, Bangalore, India. Held on 22-24 February-2013.

**93.** Participated and **Presented a POSTER** in the **National** Conference on Biomedical Spheres of Life and Life Sciences, Biofutura-2013 organized by Dept of Biosciences, CMR Institute of Management Studies, Bangalore held on 06<sup>th</sup> March-2013.

**94.** Participated and **Presented a Paper** in the **National** Conference on Recent Advances in Nano Sciences & Technology, (NCRNT-13) organized by Dept of Physics & Biotechnology, Acharya Institute of Technology, Bangalore, India held on 03<sup>rd</sup> & 4<sup>th</sup> May-2013.

**95.** Participated and received **JUNIOR SCIENTIST AWARD** in the **National** Conference on Recent Advances in Nano Sciences & Technology, (NCRNT-13) organized by Dept of Physics & Biotechnology, Acharya Institute of Technology, Bangalore, India held on 03<sup>rd</sup> & 4<sup>th</sup> May-2013.

**96.** Participated in the National **workshop** AS A **RESOURCE PERSON** on “Advanced molecular techniques in biosciences” UGC-SWRO sponsored, organized by Dept of Biotechnology, PES Institutions, Bangalore, Karnataka, India, June 24<sup>th</sup> -29<sup>th</sup>, 2013.

97. Participated and **Presented** a research paper in the **International** Conference on Green Technology organized by School of Chemical & Biotechnology, Sastra University, Tamil Nadu, India on 26<sup>th</sup>-27<sup>th</sup>-2013.

98. Participated in the UGC sponsored **National** Seminar on “World Heritage Status to the Western Ghats-A Multidimensional Approach” organized by MES Degree College of Arts, Commerce & Science, Malleswaram, India on 3<sup>rd</sup> September-2013.

99. Participated and **CHAired** THE SESSION in the **National** Conference on “Farmers first for conserving soil and water resources in southern region (FFCSWR-2013) jointly organized by Indian association of soil & water conservationist, (IASWC), CSWCRTI AND University of agriculture Science (UAS) Bangalore, Karnataka, India on 14<sup>th</sup>-16<sup>th</sup> March-2013.

100. Participated and presented an **INVITED** LECTURE in the **National** Conference on “Plant Biology-Plants, People and Planet” NCPB-2013, organized by Department of Botany, Bangalore University, Bangalore, Karnataka, India on 24<sup>TH</sup> -27<sup>TH</sup> September-2013.

101. Participated and presented an **INVITED** LECTURE in the UGC sponsored **National** Conference on “Integrated Urban Waste Management & Environmental Health (IUWMEH), organized by Department of Zoology, Vijaya College, Bangalore, Karnataka, India on 27<sup>th</sup> -28<sup>th</sup> September-2013.

102. Participated and **CHAired** THE SESSION in the **International** Conference on “Convergence of Science, Engineering & Management in Education and Research- A Global Perspective II Edition, organized by Centers for Post Graduate Studies, Dayananda Sagar Institutions, (ICCSEM-2013), Bangalore, Karnataka, India on 26<sup>th</sup>-27<sup>th</sup> September-2013.

103. Participated and presented a paper **National** Conference on “Frontiers & Challenges in Chemistry”(FCC-2013) organized by Department of Chemistry, DBIT, Mysore Road, Bangalore, Karnataka, India on 10-11<sup>th</sup> October-2013.

104. Participated and presented a paper on the topic entitled “Biodiversity in medicinal plants of Western Ghats of Karnataka “in the **International** Conference on “Biodiversity, Bioresources and Biotechnology organized by the Association for the advancement of Biodiversity Science, Kunnur, Belgaum, held at the Quorum Hotel, Mysore, Karnataka, South India on 30-31<sup>st</sup> January-2014.

105. Participated and presented a paper in the **International** Conference on “World Biodiversity Congress (WBC-2013), held at Chiang Mai Rajabhat University, Chiang Mai Thailand. 26<sup>th</sup>-30<sup>th</sup>, November-2013.

106. Participated in the **International Education Summit, Adhyapan-2013**, held at Hotel La-Marvella, Southend Circle, Bengaluru, September 14, 2013.

**107.** Participated and presented a paper on the topic entitled “Detection of Mulberry genotypes using Molecular Marker” in the National Seminar on “Recent advances in Biotechnology and applied Microbiology “organized by Kanchi Shri Krishna College of Arts and Science, Kanchipuram, Tamil Nadu sponsored by DBT, Govt of India. Held on 3<sup>rd</sup>-4<sup>th</sup> March-2014.

**108.** Participated and presented a poster on the topic entitled “Detection of Medicinal plant genotypes using Molecular Marker” in the State level conference on “Science and Technology Challenges for Promoting Innovative Research and Development” jointly “organized by Karnataka Science and Technology Academy (KSTA),Govt. of Karnataka and Christ University held on 20—21<sup>st</sup> December 2013 at Christ University,Bangalore,Karnataka.

**109.** Participated and presented a paper on the topic entitled “Role of Molecular Marker in human welfare” in the International conference on “Biotechnology & Human Welfare-2013 jointly “organized by Sastra University,Thanjavur & MSSRF,Chennai,Sponsored by DBT,DST,Ministry of Earth Sciences,Govt.of India held on 6-8<sup>th</sup> December 2013 at Sastra University,Thanjavur. Tamil Nadu, India.

**110.** Participated and presented a paper on the topic entitled “Microbes In the Present Scenario “in the UGC sponsored National Seminar organized by Mangalore University,Dept of studies and research in Microbiology.P.G.Centre,Kushalnagar,Coorg,Karnataka,India.

**111.** Participated and Presented a paper in the State level conference on “Science for world peace and development “jointly organized by the Dept of Biological Sciences,Dayananda Sagar Institutions, Bangalore and Karnataka Science & Technology Academy,Dept of Science & Technology,Govt of Karnataka on 5<sup>th</sup> March,2014.

**112.** Participated as a CHAIRPERSON in the International Conference on “Convergence of Science, Engineering & Management in Education and Research-A Global Perspective ICCSEM-2013 organized by Centres for Post Graduate Studies, Dayananda Sagar Institutions, Bangalore on 26<sup>th</sup> -27<sup>th</sup> September-2013.

**113.** Participated in the International **workshop** on “TECHNOLOGY TRANSFER IN BEEKEEPING,MELIPONICULTURE AND HONEY FESTIVAL (APIEXPO-2014)” organized by the Dept of Horticulture,National Horticulture Mission ,Karnataka State,Bangalore University,Karnataka Milk Federation,Bangalore,Karnataka on 24<sup>th</sup> February-2<sup>nd</sup> March,2014.

**114.** Participated and Presented a paper in the National level seminar on “Industry Academy Interaction”organized by the PES College of Pharmacy,Bangalore,Karnataka on 3<sup>rd</sup> May-2014.

**115.** Participated and Presented a paper in the one day National seminar on “Impact of Urbanization on Biota and the Role of Government & Non-Governmental Organizations

in their Conservation”organized by the Department of Zoology and Genetics in association with Karnataka State Pollution Control Board (KSPCB) & Govt.Science College,Bangalore,Karnataka on 1<sup>st</sup> August-2014.

**116.** Participated and Presented a paper in the two days National seminar on “Biological Advances and its Relevance to the Environment”organized and was held at Govt.Science College,Bangalore,Karnataka on 2<sup>nd</sup> and 3<sup>rd</sup> September-2014.

**117.** Participated and DELIVERED AN INVITED TALK in the InterNational Conference on “Biosciences:State-of-The-Art Advancements”organized by the Society For Educational & Scientific Research at Lakesong Resort,Kumarakom,Kerela,India,on 11<sup>th</sup>,12<sup>th</sup> September-2014.

**118.** Participated and CHAIRED THE SCIENTIFIC SESSION AS CHAIRMAN in the two days National Conference on “Biological Advances and its Relevance to the Environment”organized and was held at Govt.Science College,Bangalore,Karnataka on 2<sup>nd</sup> and 3<sup>rd</sup> September-2014.

**119.** Participated and Presented a Paper on “Analysis of RAPD Molecular Marker in Euphorbia Species “in the UGC sponsored One day State level Conference on “Frontiers in Biotechnology “organized by the Dept. of Biotechnology, KLE’s S.Nijalingappa College, Bangalore. On 18<sup>th</sup> September-2014.

**120.** Participated and Presented a Paper on “Efficacy of Salinity on antioxidant (varieties) enzymes in Mulberry” in the UGC sponsored National Conference on “Emerging Protein Technologies for Formulation Solution “organized by the Dept. of Microbiology, University College of Science, Tumkur University, Tumkur,on 16<sup>th</sup> October-2014.

**121.** Participated and “Chaired a Session” in the UGC sponsored National Conference on “Emerging Protein Technologies for Formulation Solution “organized by the Dept. of Microbiology, University College of Science,Tumkur University,Tumkur,on 16<sup>th</sup> October-2014.

**122.** Participated and Presented a paper in the National Conference “VIBHAVAT-2014” held at Reddyjana Sangha FGC,Bangalore on 15<sup>th</sup> October-2014.

**123.** Participated and “Chaired a Session” in the UGC sponsored National Conference on “Biotechnology for human welfare “organized by the Dept. of Biotechnology, University College of Science, Tumkur University, Tumkur, on 27<sup>th</sup> September-2014.

**124.** Participated and “Delivered a Lead Lecture” in the UGC sponsored National Conference on “Biotechnology for human welfare “organized by the Dept. of Biotechnology, University College of Science, Tumkur University, Tumkur, on 27<sup>th</sup> September-2014.

**125.** Participated and Presented a Paper on “Study of RAPD Molecular Marker in Silkworm Varieties” in the UGC sponsored National Conference on “Conservation of

Biodiversity in Deccan Plateau “organized by the Dept. of Zoology, University College of Science, Tumkur University, Tumkur, on 10<sup>th</sup> October-2014.

**126.** Participated and “Chaired a Session” in the UGC sponsored National Conference on “Conservation of Biodiversity in Deccan Plateau “organized by the Dept. of Zoology, University College of Science, Tumkur University, Tumkur, on 10<sup>th</sup> October-2014.

**127.** Participated and Presented a Paper in the International symposium on “Marine Ecosystems Challenges and Opportunities-2”, on 2-5<sup>th</sup> December-2014 at Kochi, India.

**128.** Participated and Presented a Paper on “Study of DNA Marker, Assisted characterization of some Mulberry varieties “in the 7<sup>th</sup> National Conference on “Biotechnology-Present and Future for Sustainable Healthcare Development “organized by the Dept. of Biotechnology, Dr.N.G.P.Arts and Science College, Coimbatore, Tamil Nadu, India, sponsored by Science and Engineering Research Board (SERB), New Delhi and Kovai Medical Centre and Hospital, Coimbatore, on 29&30<sup>th</sup> December-2014.

**129.** Participated and Presented a Poster on “Genetic diversity and relationship of Mucuna varieties using molecular RAPD marker”, in the International Conference on “Public Mental Health and Neurosciences” held at Bangalore ,Organized by Azyme Biosciences and Career Point University, Kota, India, on 18<sup>th</sup> and 19<sup>th</sup> December -2014.

**130.** Participated and Presented a Paper on “Healthy Lifestyle and Human Welfare” in the National Symposium on Healthy Lifestyle and Human Welfare (HLHW)-2014 organized by the Dept. of Zoology, Bangalore University, Jnana Bharathi Campus, Bengaluru-560056. on 18&19<sup>th</sup> December-2014.

**131.** Participated and Presented a Paper on “Study of RAPD Molecular Marker in silkworm varieties, Section-New Biology “in the 102<sup>nd</sup> Indian Science Congress held at University of Mumbai, India, on 3<sup>rd</sup>-7<sup>th</sup> -2015.

**132.** Participated and Presented a Poster in the 7<sup>TH</sup> Annual KSTA National Conference on Science, Technology and Production-A means for growth” jointly organized by Karnataka Science & Technology Academy (KSTA) and Oxford College of Science held on 5<sup>th</sup> & 6<sup>th</sup> February-2015.

**133.** Participated and Presented a Poster in the National Seminar on Science and Technology for Human Development (NASSTHUD) entitled “Investigation of antigenic peptides from Brugia pahangi-a synthetic vaccine design approach for Microfilariasis jointly organized by Indian Science Congress, Bangalore and Kristu Jayanthi College, Bangalore, Karnataka held on 23-25 February-2015.

**134.** Participated and Presented a paper in the Inter National Conference on Innovative Research & Technology (ICIRT-2015) entitled “Effect of Mycorrhiza association in Mulberry varieties to improve Quality of Mulberry” jointly organized by Sri

venkateshwara college of arts and science,Dharmapuri, (T.N) & International organization of Innovative research and publishers,(IOIRP),held on 23<sup>rd</sup> May-2015.

**135.** Participated and Presented a paper in the one day seminar on “Recent trends in environmental science”entitled “Effect of Mycorrhiza association in Mulberry varieties to improve Quality of Mulberry” jointly organized by Kuvempu University and Dept.of P.G.Studies and research in environmental science,Jnana Sahyadri,Shankaraghatta,Shivamogga.held on 20 July-2015.

**136.** Participated and Presented a paper in the National Conference on “New approaches and concepts in microbial Biotechnology”entitled “Analysis of bioactive compounds of Cymbopogan extracts”jointly organized by Maharanis College for Women,Bengaluru UGC and KSTA held on 29<sup>th</sup>-30<sup>th</sup> September-2015.

**137.** Participated and Presented a paper in the National Conference on “Science and Technology for Indigenous development in India”Bioblooms-2015 entitled “Extraction of microbial strains from sludge treated soils,their use for removal of heavy metals from soil” organized by The Indian Science Congress Association-Bangalore chapter in association with Indian Society of Life Sciences and M.S.Ramaiah College of Arts,Science and Commerce,Bengaluru held on 5<sup>th</sup>- 7<sup>th</sup> October-2015.

## **INTERNATIONAL BOOK PUBLICATION DETAILS WITH ISBN NO.S OF DR. RABIN C.PARAMANIK**

<b>SL.NO.S</b>			
<b>01</b>	<b>978-93-83520-52-7</b>	<b>MOLECULAR MARKER ANALYSIS IN ANTICANCER DRUG PLANTS</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>02</b>	<b>978-93-83520-55-8</b>	<b>ESTIMATION OF GENETIC DIVERSITY OF AN AROMATIC PLANT JASMINE VARIETY USING RAPD MARKER</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>03</b>	<b>978-93-83520-56-5</b>	<b>DETECTION OF GENETIC DIVERSITY OF COMMERCIAL BANANA VARIETIES USING RAPD MARKER</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>04</b>	<b>978-93-83520-57-2</b>	<b>RAPD MOLECULAR MARKER STUDIES IN ANTHURIUM VARIETIES</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>05</b>	<b>978-93-83520-58-9</b>	<b>DETERMINATION OF GENETIC VARIATION IN PIPER SPECIES USING RAPD MARKER</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>06</b>	<b>978-93-83520-59-6</b>	<b>RAPD MOLECULAR MARKER STUDIES IN: MINT, PATCHOULI.</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>07</b>	<b>978-93-83520-60-2</b>	<b>RAPD MOLECULAR MARKER STUDIES IN Ocimum PLANTS.</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>08</b>	<b>978-93-83520-62-6</b>	<b>RANDOM AMPLIFIED POLYMORPHIC DNA (RAPD) MARKER IN ANTICANCER DRUG PLANTS</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>09</b>	<b>978-93-83520-63-3</b>	<b>RAPD MOLECULAR MARKER STUDIES IN SILKWORM VARIETIES.</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>10</b>	<b>978-93-83520-64-7</b>	<b>Molecular Diagnosis and Phylogenetic Analysis of Lactobacillus sp. in Honeybees.</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>11</b>	<b>978-93-83520-65-7</b>	<b>DNA FINGERPRINTING (A REFERENCE MINI HAND BOOK)</b>	<b>DR.RABIN CHANDRA PARAMANIK</b>
<b>12</b>	<b>978-93-83520-54-3</b>	<b>SEPARATION TECHNIQUES</b>	<b>RABIN CHANDRA PARAMANIK</b>
<b>13</b>	<b>978-93-83520-55-4</b>	<b>PERSISTENT ORGANIC POLLUTION</b>	<b>RABIN CHANDRA PARAMANIK</b>
<b>14</b>	<b>978-93-83520-69-5</b>	<b>BIOREMEDIATION OF CD (II) POLLUTION USING Lathyrus sativus HUSK (A REFERENCE BOOK)</b>	<b>RABIN CHANDRA PARAMANIK</b>

**TO WHOMSOEVER CONCERNED**

*This is to certify that **Dr. RABIN CHANDRA PARAMANIK, Scientist / Asst. Professor, OM Bioscience Research Centre, Indiranagar, Bangalore** has guided the following students for their M.Phil, research degree, from **MANAV BHARATHI UNIVERSITY, SOLAN, HIMACHAL PRADESH, INDIA.***

**1. ANAMICA DEBNATH**


REG NO: MBU-1010-15275

Topic: ANALYSIS OF RAPD MOLECULAR MARKER IN SILKWORM VARIETIES

**2. HOSSEIN RAMZAN NEZHAD**

REG NO: MBU- 1111-11496

Topic: **GENETIC DIVERSITY AND RELATIONSHIP OF EUPHORBIA SPECIES USING RAPD MOLECULAR MARKER**

Co-Ordinator  
  
SLN Correspondence College  
#614, 1st Main, 45th Cross, 8th Block  
Jayanagar, Bangalore - 560 082





**PERIYAR UNIVERSITY, SALEM**  
 Periyar Institute of Distance Education (PRIDE)  
 Study Centre - S.S.R. College, Bangalore  
 (Affiliated to Bangalore University)



Ref. : SSR / PRIDE /

Date : 6.12.12..

**TO WHOMSOEVER CONCERNED**

*This is to certify that Dr. Rabin Chandra Paramanik Asst. Professor of Biotechnology, R.K. Institute, Bangalore, has guided the following students for their M.Phil Degree for the year 2007-2009 from our centre for Periyar University, Tamil Nadu, India.*

**M.Phil, degree awarded students list**

1	Bhuvaneswari D.S.	M.Phil. Biotechnology	Periyar, University	Estimation of genetic diversity of an aromatic plant Jasmine varieties using RAPD marker.
2	Sarala S.	M.Phil. Biotechnology	Periyar, University	RAPD markers in Banana
3	Mani, B.S.	M.Phil. Biotechnology	Periyar, University	RAPD markers in Ocimum
4	Kavitha B K	M.Phil. Biotechnology	Periyar, University	RAPD markers in Anthurium varieties
5	Vijay kumar D.	M.Phil. Biotechnology	Periyar, University	RAPD markers in Mint, Patoucholi Rosemary.
6	Mahesh P	M.Phil. Biotechnology	Periyar, University	Molecular diagnosis and phylogenetic analysis of lactobacillus species in honey bees
7	Dayananda K.S.	M.Phil. Biotechnology	Periyar, University	RAPD molecular studies markers in Piper
8	Attaullah Khan	M.Phil. Biotechnology	Periyar, University	RAPD molecular studies markers in Mango
9	Chithkala p	M.Phil. Biotechnology	Periyar, University	RAPD molecular studies markers in Betel vine. and Artemisia
10	Byrahanumaiah	M.Phil. Biotechnology	Periyar, University	RAPD molecular marker studies in silkworm varieties
11	Manjula .J	M.Phil. Biotechnology	Periyar, University	Study on genetic diversity and relationships of silkworm varieties using RAPD molecular marker.

For M. J. S. S. S. S.  
 CO-ORDINATOR  
 PRIDE, Periyar University, Salem  
 Study Centre



## S S COLLEGE OF ARTS, COMMERCE & MANAGEMENT

(S S BANGALORE EDUCATION TRUST)

(Affiliated to Bangalore University)

# 39, (Sharada Stree Samaja), Albert Victor Road (1st Main), Chamarajpet, Bangalore - 560 018.  
Tel : 080-26672669, 26673669

This is to certify that **Dr RABIN CHANDRA PARAMANIK**, Asst. Professor of Biotechnology, R.K.Institute of Management and Computer Science Bangalore has guided the following students for their M.Phil degree for the year 2007-2009 from our recognized study Center for Vinayaka Mission University, Salem, Tamilnadu, India. (Study centre code-KA52)

1	Narayanswamy	M.Phil.Biotechnology	Vinayaka Mission University Salem	Studies on Vermicomposting
2	Prasanna .P	M.Phil.Biotechnology	Vinayaka Mission University Salem	Organic farming
3	Mokshit	M.Phil.Biotechnology	Vinayaka Mission University Salem	Genetic diversity and relationship of mulberry varieties using RAPD molecular marker.
4	Silpha	M.Phil.Biotechnology	Vinayaka Mission University Salem	DNA finger printing studies in mulberry varieties using RAPD.
5	Jyothi dhani	M.Phil.Biotechnology	Vinayaka Mission University Salem	Isolation and Molecular Characterization of Lipase producing organism.
6	Gajalakshmi .C.N	M.Phil.Biotechnology	Vinayaka Mission University Salem	Analysis of genetic variability in Artocarpus heterophyllus by RAPD.
7	Vijayalakshmi	M.Phil.Biotechnology	Vinayaka Mission University Salem	Molecular marker studies in mulberry varieties
8	Rekha .a	M..Phil.Biotechnology	Vinayaka Mission University Salem	Molecular tools for marker - Assisted breeding of Buffel grass.
9	Yashodamma	M.Phil.Biotechnology	Vinayaka Mission University Salem	Pharmacological Screening of some medicinal plants as antimicrobial and feed additives.

*Nayana Prasad,*  
Co-ordinator



### List of Ph.D students Guiding

SL.NO	NAME OF STUDENTS	SUBJECT	UNIVERSITY
1	VIJAY KUMAR	BOTANY	PRIST (TAMIL NADU)
2	JAISHREE	BOTANY	PRIST (TAMIL NADU)
3	HALLIL AKHTAS	ENV.SC	PRIST (TAMIL NADU)
4	MUSTAFA YILDRIM	ENV.SC	PRIST (TAMIL NADU)
5	TULASHIPATI	ZOOLOGY	PRIST (TAMIL NADU)
6	BYRAHANUMAIAH	ZOOLOGY	PRIST (TAMIL NADU)
7	PRAKASHA	BOTANY	PRIST (TAMIL NADU)

### PROJECT PROPOSALS WRITTEN AND SUBMITTED TO STATE / CENTRAL FUNDING AGENCIES

1) DEVELOPMENT OF TRANSGENIC MULBERRY USING T1 PLASMID FOR FUNGAL RESISTANCE. (DBT)

**Budget: Rs.9, 52,500      Duration: Three Years      Dated: July 2013.**

2) STUDIES ON CLONAL SELECTION, MULTIPLICATION AND GENETIC IMPROVEMENT OF *Morus alba* THROUGH TISSUE CULTURE TECHNOLOGY. (U.G.C).

**Budget: Rs 17, 24000. /      Duration: Four Years      Dated: 08/08/07**

**Accepted Ref [www.ugc.ac.in](http://www.ugc.ac.in) Presentation 10/01/12.**

3) FOLIAR APPLICATION OF NUTRIENT ON GROWTH, YIELD, QUALITY OF MULBERRY AND SILKWORM COCOON PRODUCTION. (U.G.C).

**Budget: 7, 98000. /      Duration: 3 Years      Dated: 11/08/07**

**Accepted Ref [www.ugc.ac.in](http://www.ugc.ac.in) Presentation 22/01/12.**

4) GENETIC ANALYSIS OF MULBERRY ACCESSION USING RANDOM AMPLIFIED POLYMORPHIC DNA (RAPD) MARKERS. (D.S.T).

**Budget: 6, 54,000. /      Duration: 3 Years      Dated: 24/08/07**

**Accepted Ref No: Do No: SR/SO/BB/0061/2007 Dated: 13/09/2012.**

5) *MOLECULAR MARKER STUDIES IN MULBERRY VARIETIES* (U.G.C). **SANCTIONED** under Minor research project.D.D.N0.127568

**Budget: 48000/      Duration: 1 Year      Dated: 2013**

**Ref No .P (S)-017/07-08/KABA055/UGC-SWRO.**

6) ENHANCING LIVELIHOODS OF RURAL POOR THROUGH BIOTECHNOLOGICAL INTERVENTIONS IN RAMANAGARA DISTRICT OF KARNATAKA . **Budget:25.Lakhs/ Duration: 3 Years Dated: May-2008 (SANCTIONED) Ref:BT/PR11015/SPD/24/316/2008.**

7) PRODUCTION OF EDIBLE VACCINE FROM TOMATO (PUSA) TO MONITOR HUMAN DIABETIC DISEASE. Submitted to Department of Science & Technology Ministry of Science & Technology, Government of Karnataka. January-2015  
**Budget; 28, 48, 000, Duration: 3 Years.**

8) STUDIES ON BIOCHEMICAL PARAMETERS, ANTIMICROBIAL, AND ANTIDIABETIC AND ANTI CANCER ACTIVITIES IN SOME MEDICINAL PLANTS. Submitted to Department of Science & Technology Ministry of Science & Technology, Government of Karnataka. January- 2015.  
**Budget; 24, 98, 000, Duration:3 Years.**

9) Proposal submitted to Govt of Karnataka, Vision Group on Science & Technology Under CESEM (Establishment of centre's of excellence in science engineering and medicine).Scheme. **30/06/2014.Budget; 20, 00, 000, Duration: 3 Years.**

10) Proposal submitted to Govt of Karnataka, Vision Group on Science & Technology Under SMYSR (Seed money to young scientist for research).Scheme.  
**30/06/2014.Budget; 10, 00,000,Duration:3 Years.**

## PERSONAL PROFILE:

Name : **Dr.Rabin Chandra Paramanik**

Father's Name : **Mr.Sadananda Paramanik**

Age : 36, **Date of Birth:** 01-04-1979

Sex : Male, (Married).

Languages Known : English, Hindi, Bengali, Oriya and Kanada.

Life Memberships : **1** The Indian Science Congress Association, Kolkata.  
**2** N E S A, New Delhi.  
**3** Indian Society of Cell Biology, Kolkata.  
**4** Indian Journal of Environmental & Ecoplan, Dumka.Jharkhand.  
**5** The Ekologia, Dumka.Jharkhand..  
**6 Journals** of Current Sciences, Dumka.Jharkhand.  
**7** The Bangalore Science Forum (Regd Societies).Blore.  
**8** Bangalore Diabetes Hospitals (Regd Societies).Blore  
**9** International Science Congress Association (**M.P**)

Field Of Interest : Reading technical books and magazines  
Surfing internet & sports  
Participating in seminars /symposium and Workshops.

Extra Curricular Activities : Participating in various college level fests,  
Member of college football team.

Strengths : Hard working, creative and ability to  
Work as a team member or individual.

Place : Bangalore, Karnataka:

**Dr. Rabin Chandra Paramanik**

Date :

**M.Sc, M.Phil, Ph.D, F.S.Sc, F.S.E.Sc, F.I.S.E.C, F.I.S.B.T. F.I.S.C.A,(D.Sc).**

## **REFEREES**

### **1. Dr. B.K.CHIKKASWAMY**

Prof. Dept. of Biotechnology, R.K.College & P.G. Research centre,

No.116, 1<sup>ST</sup> FLOOR, 4<sup>TH</sup> CROSS, ROSE GARDEN,  
6<sup>TH</sup> PHASE J.P.NAGAR, BANGALORE-560078,  
KARNATAKA, INDIA.

**PH:** 09945882050, 09738888065.

**EMAIL:** [drchikkaswamy@rediffmail.com](mailto:drchikkaswamy@rediffmail.com),  
[bkchikkaswamy@gmail.com](mailto:bkchikkaswamy@gmail.com)

### **2. Dr. P.N. NARASEGOWDA**

Prof. Dept. of Biotechnology,

V.V. PURAM College of Science & P.G. Research centre,  
K.R. ROAD, BANGALORE-560004, KARNATAKA, INDIA.

**PH:** 09886674793.

**EMAIL:** [pnnngowda@rediffmail.com](mailto:pnnngowda@rediffmail.com)

### **3. Dr. VENKATESH KUMAR**

Prof. Dept. of Applied Animal Science,

BABASHAHEB AMBEDKAR CENTRAL UNIVERSITY,  
LUCKNOW- 226025.UTTAR PRADESH.INDIA.

**PH:** 09838616937

**Email:** [drvenkateshkumar@yahoo.com](mailto:drvenkateshkumar@yahoo.com)